

# ADDITIVE MANUFACTURING

## What is Arcam

Arcam provides a unique **Additive Manufacturing** technology for production of fully dense metal parts, **Electron Beam Melting (EBM®)**. The EBM® technology builds parts layer-by-layer from metal powder using a powerful electron beam. The EBM® process is carried out in vacuum at an elevated temperature allowing for first-class material properties, mechanically and chemically. Arcam was founded in 1997 and is listed on the Nordic Growth Market in Stockholm, Sweden.

Since the birth of Arcam, our vision has remained the same: to revolutionize the art of manufacturing complex parts. Our technology is the result of intensive research and development and has a wide array of applications within the Medical Implant industry and the Aerospace & Defense industry. In addition to the industrial applications the EBM® technology is also a platform used for very active academic research.

Arcam offers a complete portfolio of EBM® machines, auxiliary equipment, software, powder metals, service and training to support our customers.

Arcam today has about 70 installations throughout the world. The systems are predominantly used in aerospace and implant applications. The EBM® technology is patent-protected in 24 countries including Sweden. The trademark Arcam is protected in 21 countries.

## Arcam A1

New EBM system  
for medical implants >>



## NEWS

13 June 2011

Arcam is looking for an agent in Germany, Switzerland and Austria

27 February 2011

Arcam announces FDA clearance of implants produced with Additive Manufacturing

23 November 2010

EBM Connect - Software for supervision of EBM systems

[More Company News »](#)

## MEET ARCAM AT

MPMD Minneapolis, USA

08 augusti, 2011 to 10 augusti, 2011

TCT 2011, Birmingham, UK

27 september, 2011 to 29 september, 2011

OrthoTec Europe 2011, Zürich, Switzerland

28 september, 2011 to 29 september, 2011

EURO PM2011, Barcelona, Spain -

09 oktober, 2011 to 12 oktober, 2011

NASS 2011, Chicago, US -

02 november, 2011 to 04 november, 2011

EuroMold 2011, Frankfurt, Germany -

29 november, 2011 to 02 december, 2011

COA 2011, Beijing, China -

01 december, 2011 to 04 december, 2011

[More Events »](#)

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Please solve this simple math equation.

3 + 1 + 2?

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#### FURTHER READING

- [Additive Manufacturing](#)
- [Rapid Prototyping](#)
- [CAD to Metal](#)
- [Electron Beam Melting \(EBM\)](#)

#### FURTHER NAVIGATION

- [About Arcam](#)
- [Contact](#)
- [Sitemap](#)

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